

TREAT AND PREVENT POOL STAINING AND WATER DISCOLOURATION






If there is staining on the liner or concrete in your pool that is dark and not removable by scrubbing, it may be evidence of metals in the water. Water may also turn abnormal colours. Metals can enter your pool water due to their place in pool water because of metal foreign objects in the water, copper piping/fittings, the use of Copper Sulphate to clear algae, source water, or when water balance problems cause corroding of your heater. It is best to take a pool water sample to our water lab as soon as the staining or discolouration occurs and tell the technician about the problem. **Do not shock the pool!**

Allow chlorine/bromine levels to drop to 1ppm or the chemical may not work effectively. This may risk the water turning cloudy or growing algae, but this is something that can be treated after.

Metal stains can be identified as follows:

Metal	Stain Colour	Water Colour
Iron	Orange-reddish stain	Yellow/brown
Copper	Blue-green to black stain	Blue-green or black

How to treat metal staining:

- 1** You **must** bring in a water sample to be tested. Stain removal products work best when the pH is on the lower side of the acceptable range. Always do a bucket test before adding the balancing chemicals to the water. Take a 20L bucket and fill it with pool water. Then take one cup of the chemical you want to add to the pool and dump it into the bucket. If the water changes colour in the bucket **DO NOT** add the chemical to the pool. If nothing happens it is safe to add the chemical to the pool.
- 2**  After the chlorine has dropped below 1ppm add the required dose of **AlgaeFREE SeriousStain Remover** as close to the stains as possible with the pump off. If the entire body of water is discoloured, put the pool on recirculate and add evenly around the pool edge. After 1 hour, shut off the pump and let it sit overnight. Brush the walls and floor before restarting the pump.
- 3** Add **OMNI Stain & Scale** in an area of the pool with the best circulation or areas closer to the stains. Vacuum the walls and floor thoroughly. 
- 4**  Backwash the sand filter or rinse cartridge filters well. Add 2 to 3 cups of **DE POWDER** to the skimmer. This will improve your filtration and help to remove the metal from the pool. Backwash or rinse your cartridges 48 hours later or once the maximum pressure has been reached.
- 5** Return for a second water analysis. If the metal has been sequestered, we can proceed with bringing the sanitizer level back up. If the metal has not been sequestered the process will need to be repeated.

** Use **OMNI Stain & Scale** weekly to help prevent future staining **

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